



United States of America

FEDERAL COMMUNICATIONS COMMISSION

DIGITAL TELEVISION REPLACEMENT TRANSLATOR

BROADCAST STATION CONSTRUCTION PERMIT

Official Mailing Address:

NEWSCHANNEL 5 NETWORK, LLC
474 JAMES ROBERTSON PARKWAY
NASHVILLE TN 37219

Facility Id: 36504

Authorizing Official:

A handwritten signature in black ink, appearing to read "Hossein Hashemzadeh", is written over a horizontal line.

Hossein Hashemzadeh

Associate Chief

Video Division

Media Bureau

Grant Date: JUL 14 2009

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Call Sign: WTVF

Permit File Number: BDRTCDT-20090702ACO

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: NEWSCHANNEL 5 NETWORK, LLC

Station Location: TN-NASHVILLE

Frequency (MHz): 686 - 692

Channel: 50

Hours of Operation: Unlimited

Callsign: WTVF

Permit No.: BDRTCDT-20090702ACO

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional

Description: ERI ALP16L4-HSOC

Major lobe directions (degrees true): Not Applicable

Beam Tilt: 1 Degrees

Antenna Coordinates: North Latitude: 36 deg 16 min 05 sec

West Longitude: 86 deg 47 min 16 sec

Maximum Effective Radiated Power (ERP): 15 kW

Transmitter Output Power: 3 kW

Height of radiation center above ground: 329 Meters

Height of radiation center above mean sea level: 590 Meters

Antenna structure registration number: 1041373

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Out-of-Channel Emission mask: Stringent

*** END OF AUTHORIZATION ***